Nixon & Vanderhye P.C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 0 5 1999

As a below named inventor. I hereby declare that my residence, post office address and clitzenship are as stated below next to my name, and I believe that and sole inventor (if only one name is listed below) or an original, first and joint inventor (if pairs) names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitted: name, and I believe

0 80	pecification of which (che	ack applicable hear/elle		LUSE FULF	
0 80		ack abblicable pox(3));	OF TREATING CHEMICAL CELLI		
	is attached hereto				
	was filed on	March 5, 1999	as U.S. Application Serie	i No	
	was filed as PCT Intern	ational application No.		an an	(Atty Dkt. No. 30-49)
and (i	f applicable to U.S. or PC	CT application) was amende	d on	on	
here	by state that I have revie	word and understand the			
amen	dment referred to above	acknowledge the dubt to	ments of the above identified spec	fication, including the c	laims, as amended by any
with 3	7 C.F.R. 1.56. I hereby	claim forming priority beauty	disclose information which is mate	rial to the patentability (of this application in accordance
isted	below and have also idea	cilfied below any topics on	s under 35 U.S.C. 119/365 of any to blication for parent or involvers	oreign application(s) for	patent or inventor's certificate
which	priority is claimed or if o	to orderity in claimed, before	plication for patent or inventor's car the filing date of this application:	tificate having a filing d	r patent or inventor's certificate ate before that of the application on
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Appli	cation Number		S		
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neret	by claim the benefit under	r 35 U.S.C. 120/365 of all pr	for United States and PCT internal	lonal applications lister	I shayo as halayy and the se
ue sai	oject matter of each of th	e claims of this application i	s not disclosed in such prior applie	ations in the manner or	l above or below and, insofar as ovided by the first paragraph of 35
J.S.C.	112, I acknowledge the	duty to disclose material infe	s not disclosed in such prior applic ormation as defined in 37 C.F.R. 1	58 which occurred box	wood the files date of the
philes	ations and the national or	PCT International filling date	of this application;	ned which occulted bell	ween the ming date of the phor
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Mbon & Vanderhye P.C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OF THE PROPERTY OF THE PR

As a below named inventor. I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		METHOD OF	TREATING CHEMI	CAL CELLULOSE PULP		
	ecification of which (chec	k applicable box(s)):			·	
	is attached hereto					
	was filed on	March 5, 1999	as U.S. Appli	cation Serial No.		(Atty Dkt. No. 30-497)
	was filed as PCT Internati	ional application No.	-	on		
and (if	applicable to U.S. or PCT	application) was amended	on			
with 37	7 C.F.R. 1.56. I hereby cla	aim foreign priority benefits:	sclose information wi under 35 U.S.C. 119/	nich is material to the pate 365 of any foreign applica	ntability of tition(s) for p	hie application in accordance
which	nelow and have also identi	ified below any foreign appli priority is claimed, before the	ication for patent or in	ventor's certificate having	a filing date	before that of the application on
Applic	ation Number		Country			Description of the Pile of
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						00 03 1336
I hereb App∳ic	by claim the benefit under cation Number	35 U.S.C. §119(e) of any U	nited States provision Date/Month/Yea		ow.	
U.S.C. applica	112, I acknowledge the d stions and the national or f	ciaims of this application is	not disclosed in suc imation as defined in	a brior applications in the r	TORRAL DIOL	bove or below and, insofar as ided by the first paragraph of 35 on the filing date of the prior
Prior L Applic	J.S./PCT Application(s): ation Serial No.		Day/Month/Yea	r Filed		Status: patented pending, abandoned
address connect 30184; Spoone Thomas	s) individually and collective ted therewith and with the Robert W. Faris, 31352; fer, 27393; Leonard C. Mits S. E. Byrne, 32205; Mary J.	very my attorneys to prosect o resulting patent: Arthur R Richard G. Besha, 22770; M chard, 29009; Duane M. Bye I. Wilson, 32955; J. Scott D:	all communications ute this application a . Crawford. 26327: Li fark E. Nusbaum, 32: ers, 33363; Jeffry H. I avidson. 33489: Alan	are to be directed), and and to transact all business arry S. Nixon, 25640; Robesta, Michael J. Keenan, 3 Welson, 30481; John R. Le M. Kanen, 36178; William M. Kanen, 36178; William	the following in the Pater ert A. Vande 2106; Bryan estova, 3314	a altomora thorought of the name
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1.	Inventor's Signature:	100	· / /		Date:	March 19 1999
	Inventor:	Tapani U		Vuorinen		Finnish
	Davidanas, 7,9,5	(first)	MI	(last)		(citizenshlp)
	Residence: (city)	Espoo		(state/country) _ Finite	and	
	Post Office Address:	Vali-Henttaantie 14B, F	N-02200, Espoo, Fi	nland		
	(Zip Code)					
2.	Inventor's Signature:				_	
	Inventor:	Sari			Date:	
	mventor.	(first)	MI	Juutilainen		Finnish
	Residence: (city)	Espoo	IVII	(last)		(citizenship)
	Post Office Address:		BH00000 Pmove	(state/country) Finit	ana	
	(Zip Code)	XICHTERODORIA 14A T	Walness Transcript	MANUEL HALTIJATO	<u>ntuntie</u>	37 D. FIN-02200 ESDO
	(210 Code)					Finland
3.	Inventor's Signature:				D-4	
•	Inventor:	Aki		\///	Date:	
	=::1*::	(first)	Mi	Vilpponen		Finnish
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	(Zip Code)		wood, Sunna, Fl	DIPPLIA		
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RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFRIGE

APR 0 5 1999

bn & Vanderhye P.C. (12/95)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF TREATING CHEMICAL CELLULOSE PULP

the s	pecification of which (che	ck applicable box(s))		TOTAL DECEDEOUSE POLIP	
ш	is attached hereto				
Ø	was filed on	March 5, 1989	as U.S. App	lication Serial No.	/AH - DI4 N - 00 - 00
	was filed as PCT Interna	ational application No.		on	(Atty Dkt. No. 30-497)
and (I	f applicable to U.S. or PC	T application) was an	nended on		
with 3 listed which Priorit	7 C.F.R. 1.56. I hereby obelow and have also ider	claim foreign priority b		/365 of any foreign application	the claims, as amended by any sality of this application in accordance (s) for patent or inventor's certificate ling date before that of the application on
98051	9		Country Finland		Day/Month/Year Flied
I heret	by claim the benefit unde cation Number	r 35 U.S.C. §119(e) of	any United States provision Date/Month/Ye.	nal application(s) listed below. ar Filed	06 03 1998
U.S.C.	112, I acknowledge the	duty to disclose mater	f all prior United States and ation is not disclosed in suc fal information as defined in g date of this application:	PCT international applications h prior applications in the mans 37 C.F.R. 1.56 which occurred	listed above or below and, insofar as ner provided by the first paragraph of 35 d between the filing date of the prior
Prior (J.S./PCT Application(s):	:			
Applic	ation Serial No.		Day/Month/Yea	r Filed	Status: patented pending, abandoned
address connect 30184; Spoone Thomas B. J. Sa	4714, telephone numbe s) individually and collect ted therewith and with the Robert W. Farie, 31352; ir. 27393; Leonard C. Mit is E. Byrne, 32205; Mary idoff, 36663; James D. B	r (703) 818-4000 (to vively my attorneys to pe resulting patent: Ar Richard G. Besha, 22 chard, 29009; Duane	whom all communications or osecute this application a thur R. Crawford, 25327; L. 770; Mark E. Nusbaum, 32 M. Byers, 33363; Jeffry H.	are to be directed), and the find to transact all business in the army S. Nixon, 25640; Robert A. 348; Michael J. Keenan, 32108 Velson, 30481; John R. Lastov	de so made are punishable by fine or mente may jeopardize the validity of the e.Rd., 8th Floor, ArtIngton, VA following attorneys thereof (of the same e.Patent and Trademark Office. Vanderhye. 27076; James T. Hosmer.; Bryan H. Davidson, 30251; Stanley C. a. 33149; H. Warren Burmam, Jr. 29366; iriffin, 31260; Robert A. Molan, 29834; ion, 41090; Michelle N. Lester, 32331."
1.	inventor's Signature:			1	Date:
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	Residence: (city)	(firet)	MI	(lest)	(citizenship)
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	(Zip Code)	r engaspher-us-	4B. FIN-02200. Espoo, Fil	land	
2.	Inventor's Signature:				
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		(first)	MI	Juutilainen	Finnish
	Residence: (city)	Espoo		(lest) (state/country) Finland	(citizenship)
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	(Zip Code)			HAIL JAFORTUN	tie 37 D. FIN-02200 Espo Finland
3.		H.	11		
J.	Inventor's Signature:	//~	000	r	Date: 17206 28 1999
	Inventor	Aki		Vilpponen	Finnish
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FOR AD	(Zip Code)				
	VIVIE INVENTORS,	cueck pox and	attach sheet with same in	formation and signature and	date for each.